

***CORYNEBACTERIUM GLUTAMICUM* GENES ENCODING PROTEINS
INVOLVED IN GENETIC STABILITY, GENE EXPRESSION, AND PROTEIN
SECRETION AND FOLDING**

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Abstract of the Disclosure

Isolated nucleic acid molecules, designated SES nucleic acid molecules, which
encode novel SES proteins from *Corynebacterium glutamicum* are described. The
invention also provides antisense nucleic acid molecules, recombinant expression
vectors containing SES nucleic acid molecules, and host cells into which the expression
vectors have been introduced. The invention still further provides isolated SES proteins,
mutated SES proteins, fusion proteins, antigenic peptides and methods for the
improvement of production of a desired compound from *C. glutamicum* based on
genetic engineering of SES genes in this organism.

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